

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A no-back device comprising first and second ratchet members connectable to a rotating member for rotation therewith and at least one pawl member, engagable with at least one of said ratchet members, wherein said first and said second ratchet members are formed from ~~respective materials having at least one of different chemical properties and different~~ material specifications physical properties such that likelihood of failure of both ratchet members is minimized.

2. (Original) A no-back device as claimed in claim 1 wherein, said at least one pawl member is arranged to permit rotation of the first and second ratchet members in one direction but to substantially prevent rotation of at least one of the ratchet members in the opposite direction.

3. (Previously Presented) A no-back device as claimed in claim 1 wherein, the first and second ratchet members have respective interlocking means for interlocking said ratchet members together, thereby to prevent relative rotation therebetween.

4. (Previously Presented) A no-back device as claimed in claim 3 wherein, one of said ratchet members is provided with at least one projection on a surface thereof while the other ratchet member is provided with at least one corresponding indentation for engagement with said at least one projection.

5. (Original) A no-back device as claimed in claim 1 wherein, the no-back device includes two pawl members, each being engagable with at least one of the ratchet members.

6. (Previously Presented) A no-back device as claimed in claim 5 wherein, a first one of said pawl members is formed from a first material while a second one of said

pawls is formed from a second material having at least one of different physical properties and different chemical properties from the first material.

7. (Original) A no-back device as claimed in claim 6 wherein, said pawl members are mounted to a fixed part of the no-back device by means of a spindle and the spindle of one pawl member is one of a different size and a different shape from that of the other pawl member.

8. (Currently Amended) A no-back device as claimed in claim 1 wherein, the first ratchet member is angularly offset from the second ratchet member in the direction of rotation such that only one of said ratchet members is initially engageable by said pawl member.

9. (Original) A no-back device as claimed in claim 8 including a sensor for providing a warning signal that said pawl is cooperating with the second ratchet member.

10. (Original) A no-back device as claimed in claim 9 wherein, said sensor includes a strain gauge coacting with said second ratchet member.

11. (Currently Amended) A non-back device as claimed in claim 9 wherein, said sensor includes an electrical switch operable by said second ratchet member when said second ratchet member coacts with said pawl.

12. (New) A no-back device comprising first and second ratchet members connectable to a rotating member for rotation therewith and at least one pawl member, engageable with at least one of said ratchet members, wherein said first and said second ratchet members are formed from the same materials that have been treated by different treatment methods to enhance their durability and reduce the likelihood of failure of both ratchet members.

13. (New) A no-back device as claimed in claim 12 wherein, said at least one pawl member is arranged to permit rotation of the first and second ratchet members in

one direction but to substantially prevent rotation of at least one of the ratchet members in the opposite direction.

14. (New) A no-back device as claimed in claim 12 wherein, the first and second ratchet members have respective interlocking means for interlocking said ratchet members together, thereby to prevent relative rotation therebetween.

15. (New) A no-back device as claimed in claim 14 wherein, one of said ratchet members is provided with at least one projection on a surface thereof while the other ratchet member is provided with at least one corresponding indentation for engagement with said at least one projection.

16. (New) A no-back device as claimed in claim 12 wherein, the no-back device includes two pawl members, each being engageable with at least one of the ratchet members.

17. (New) A no-back device as claimed in claim 12 wherein, said pawl members are mounted to a fixed part of the no-back device by means of a spindle and the spindle of one pawl member is one of a different size and a different shape from that of the other pawl member.

18. (New) A no-back device as claimed in claim 12 wherein, the first ratchet member is angularly offset from the second ratchet member in the direction of rotation such that only one of said ratchet members is initially engageable by said pawl member.

19. (New) A no-back device as claimed in claim 18 including a sensor for providing a warning signal that said pawl is cooperating with the second ratchet member.

20. (New) A no-back device as claimed in claim 19 wherein, said sensor includes a strain gauge co-acting with said second ratchet member.

Appln. No. 10/614,729
Amdt dated: April 7, 2005
Reply to Office Action of January 12, 2005

21. (New) A no-back device as claimed in claim 19 wherein, said sensor includes an electrical switch operable by said second ratchet member when said second ratchet member co-acts with said pawl.